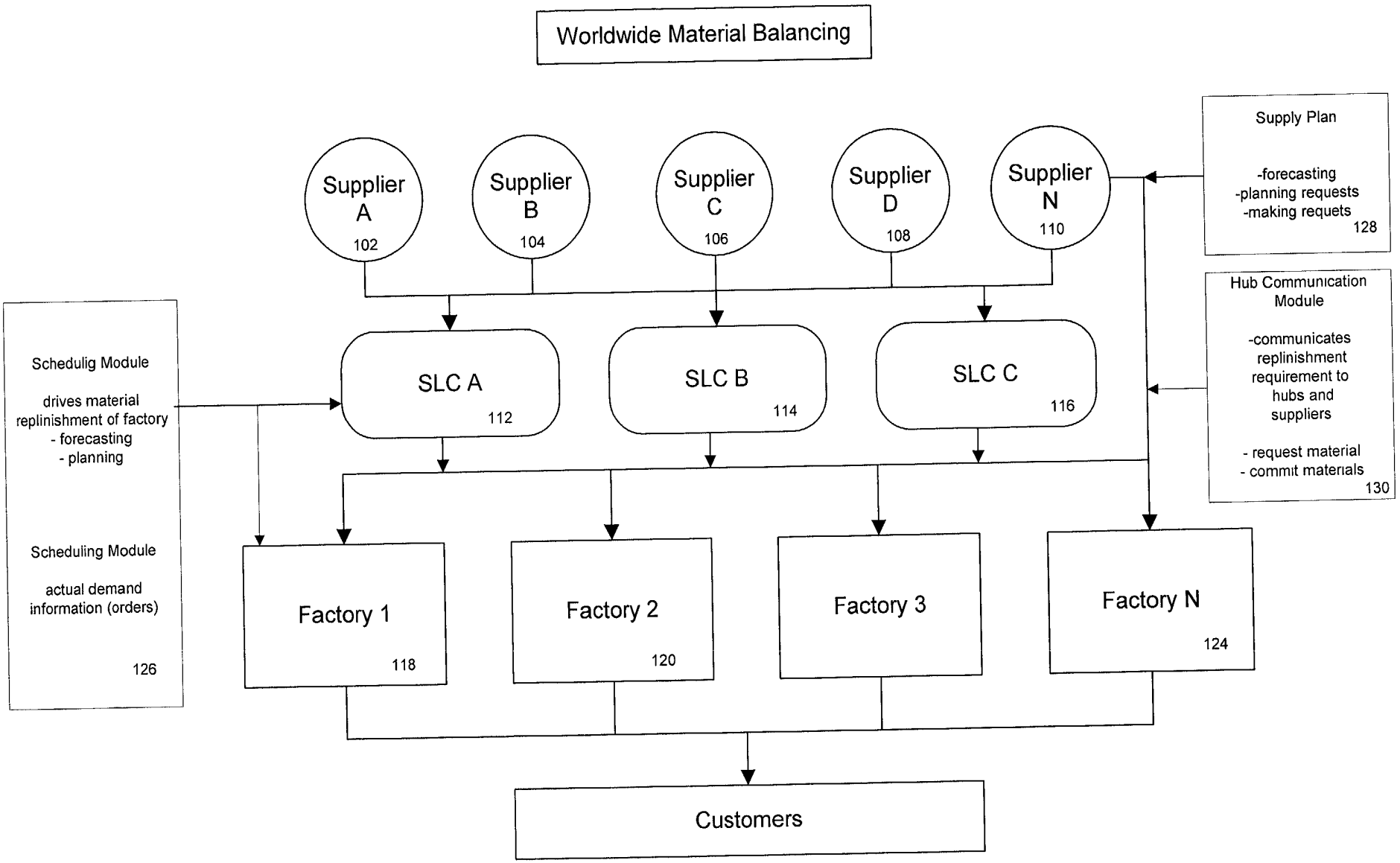
Worldwide Material Balancing
Supplier A 102
Supplier B 104
Supplier C 106
Supplier D 108
Supplier N 110
Supply Plan
-forecasting
-planning requests
-making requets
128
Hub Communication Module
-communicates replinishment requirement to hubs and suppliers
- request material
- commit materials
130
Schedulig Module
drives material replinishment of factory
- forecasting
- planning
Scheduling Module
actual demand information (orders)
126
SLC A 112
SLC B 114
SLC C 116
Factory 1 118
Factory 2 120
Factory 3
Factory N 124
Customers

Fig. 1

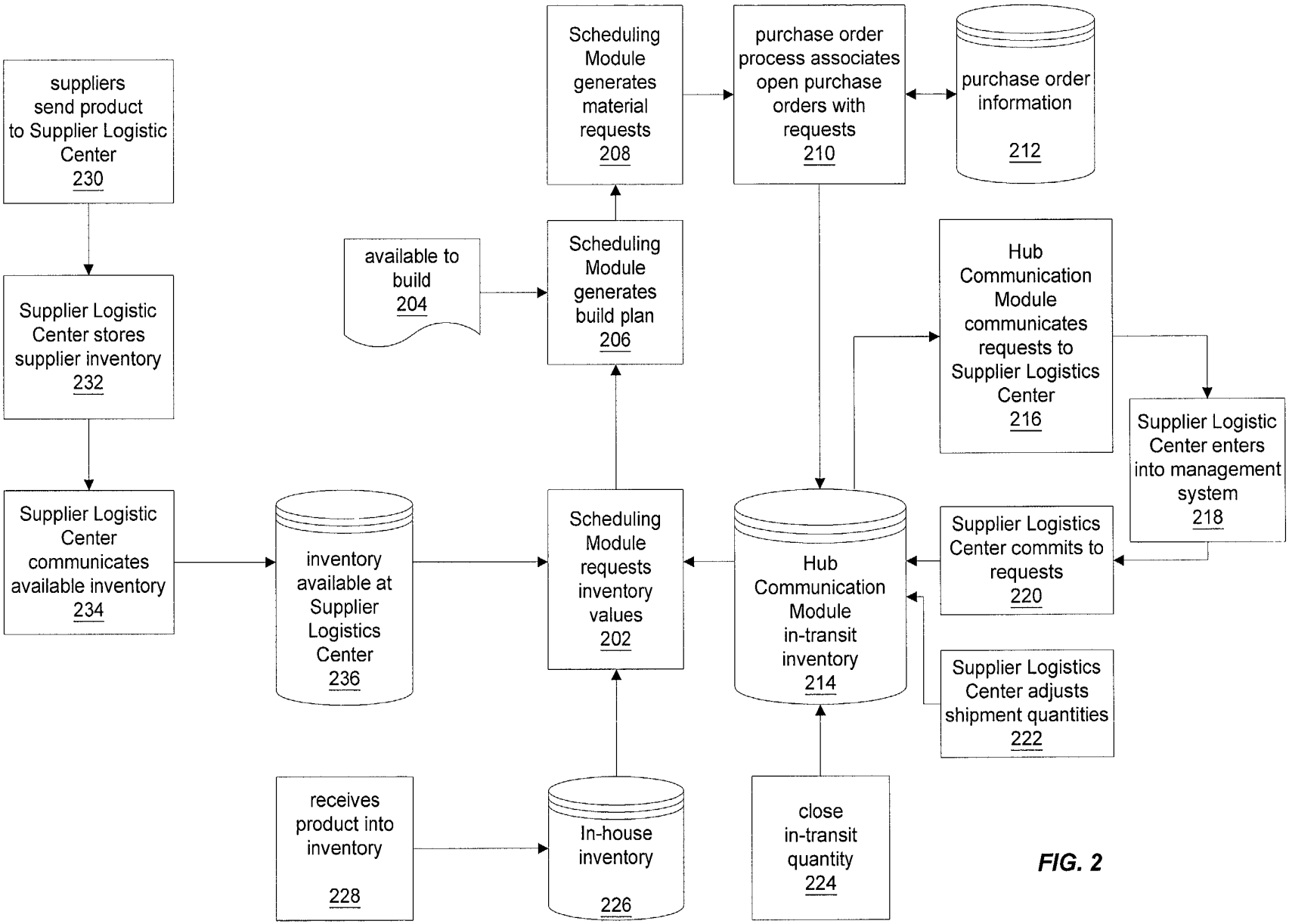
suppliers send product to Supplier Logistic Center 230
Supplier Logistic Center stores supplier inventory 232
Supplier Logistic Center communicates available inventory 234
inventory available at Supplier Logistics Center 236
receives product into inventory 228
Scheduling Module generates material requests 208
available to build 204
Scheduling Module generates build plan 206
Scheduling Module requests inventory values 202
In-house inventory 226
purchase order process associates open purchase orders with requests 210
purchase order information 212
Hub Communication Module communicates requests to Supplier Logistics Center 216
Supplier Logistic Center enters into management system 218
Supplier Logistics Center commits to requests 220
Supplier Logistics Center adjusts shipment quantities 222
Hub Communication Module in-transit inventory 214
close in-transit quantity 224

FIG. 2

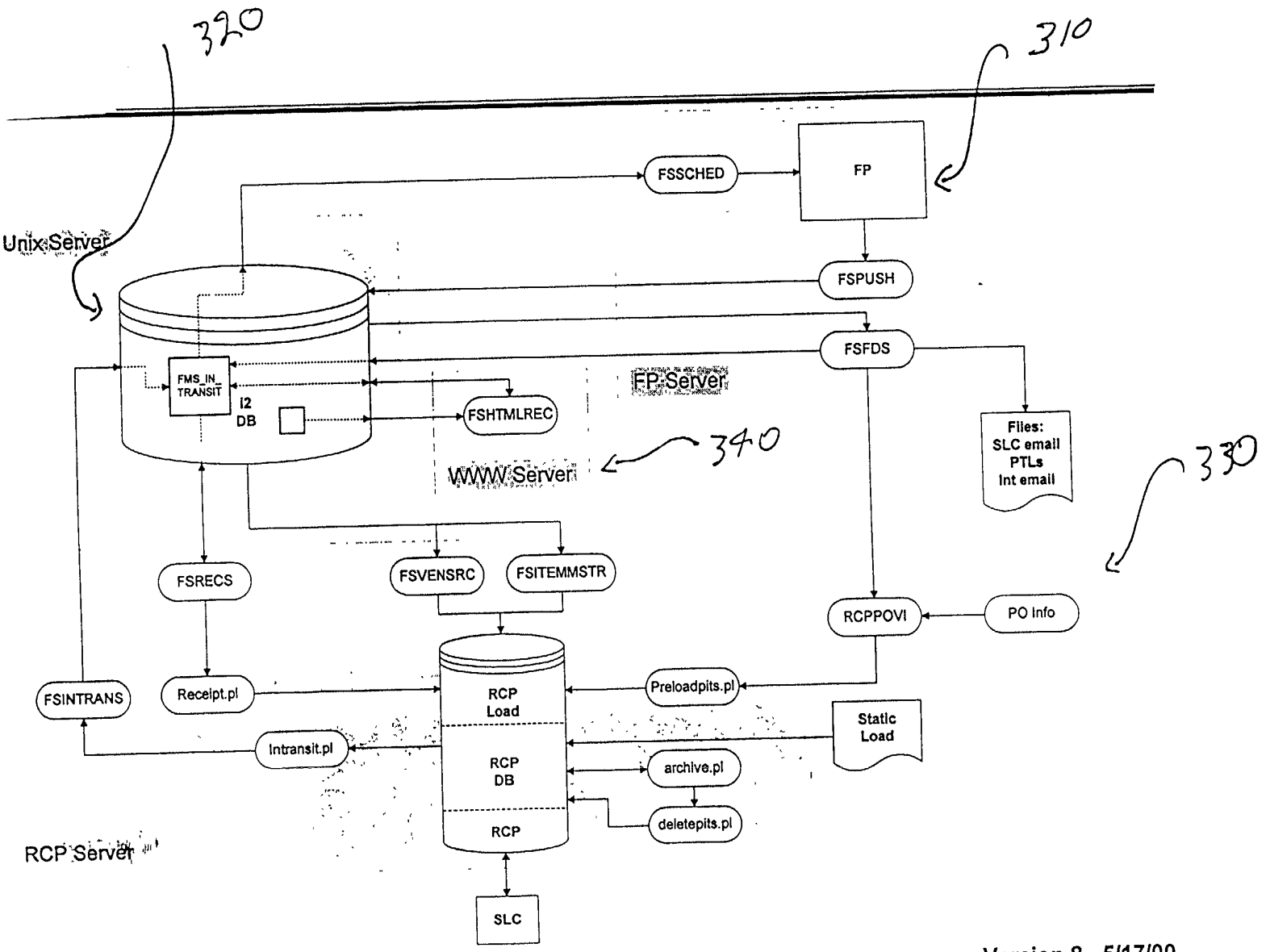
320
310
Unix Server
FSSCHED
FP
FSPUSH
FSFDS
FMS_IN_TRANSIT
I2 DB
FSHTMLREC
FP Server
340
WWW Server
Flies:
SLC email
PTLs
Int email
330
FSRECS
FSVENSRC
FSITEMMSTR
RCPPOVI
PO Info
FSINTRANS
Receipt.pl
RCP Load
Preloadpits.pl
Static Load
Intransit.pl
RCP DB
archive.pl
deletepits.pl
RCP
RCP Server
SLC
Version 8 - 5/17/00

Fig. 3

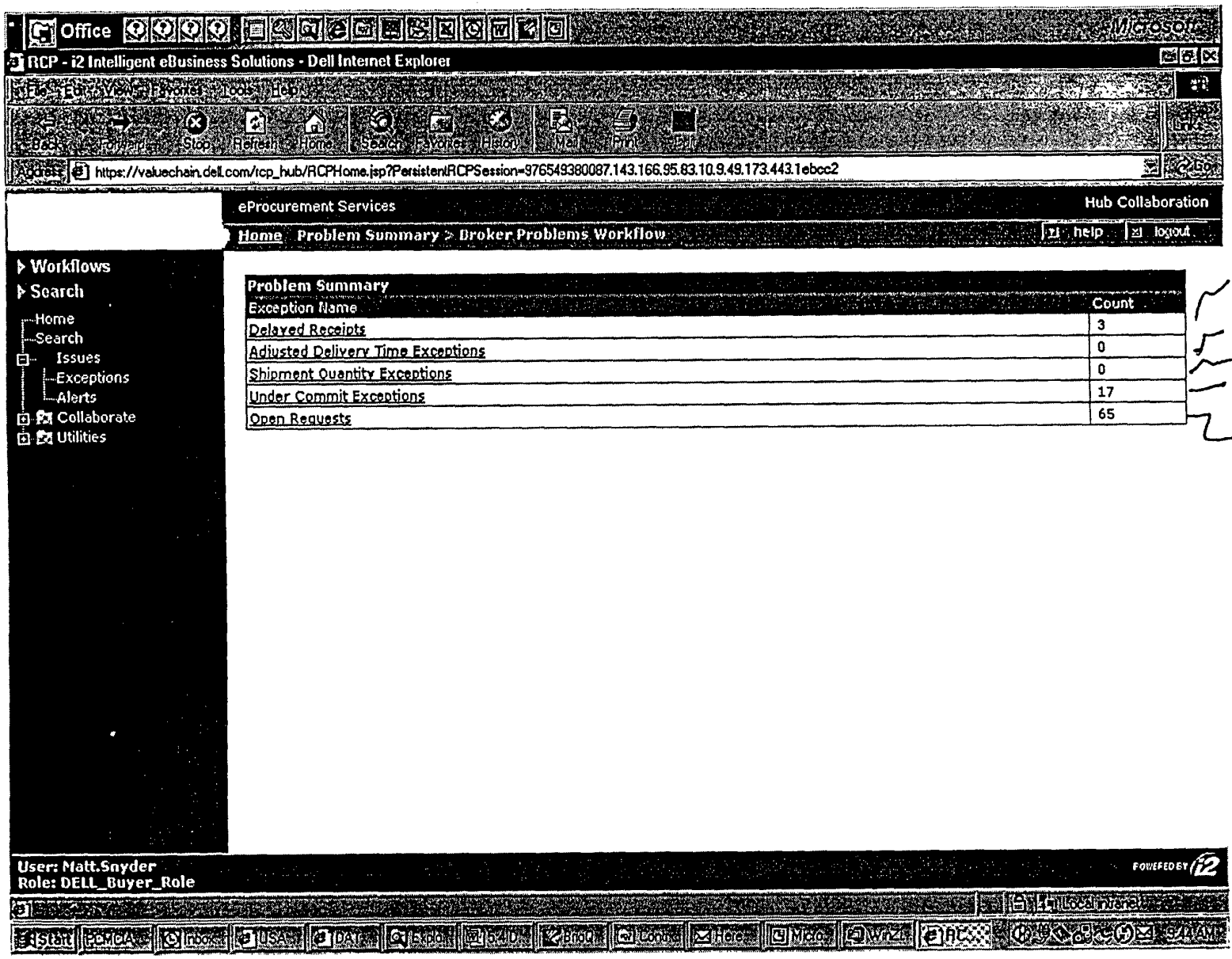
Office
RCP - i2 Intelligent eBusiness Solutions - Dell Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit
Address https://valuechain.dell.com/rcp_hub/RCPHome.jsp?PersistentRCPSession=976549380087.143.166.95.83.10.9.49.173.443.1ebcc2
eProcurement Services
Hub Collaboration
Home Problem Summary > Broker Problems Workflow
help logout
Workflows
Search
Home
Search
Issues
Exceptions
Alerts
Collaborate
Utilities
Problem Summary
Exception Name
Count
Delayed Receipts 3
Adjusted Delivery Time Exceptions 0
Shipment Quantity Exceptions 0
Under Commit Exceptions 17
Open Requests 65
450
440
430
420
410
User: Matt.Snyder
Role: DELL_Buyer_Role
POWERED BY i2

Fig. 4

Detail available on each collaboration

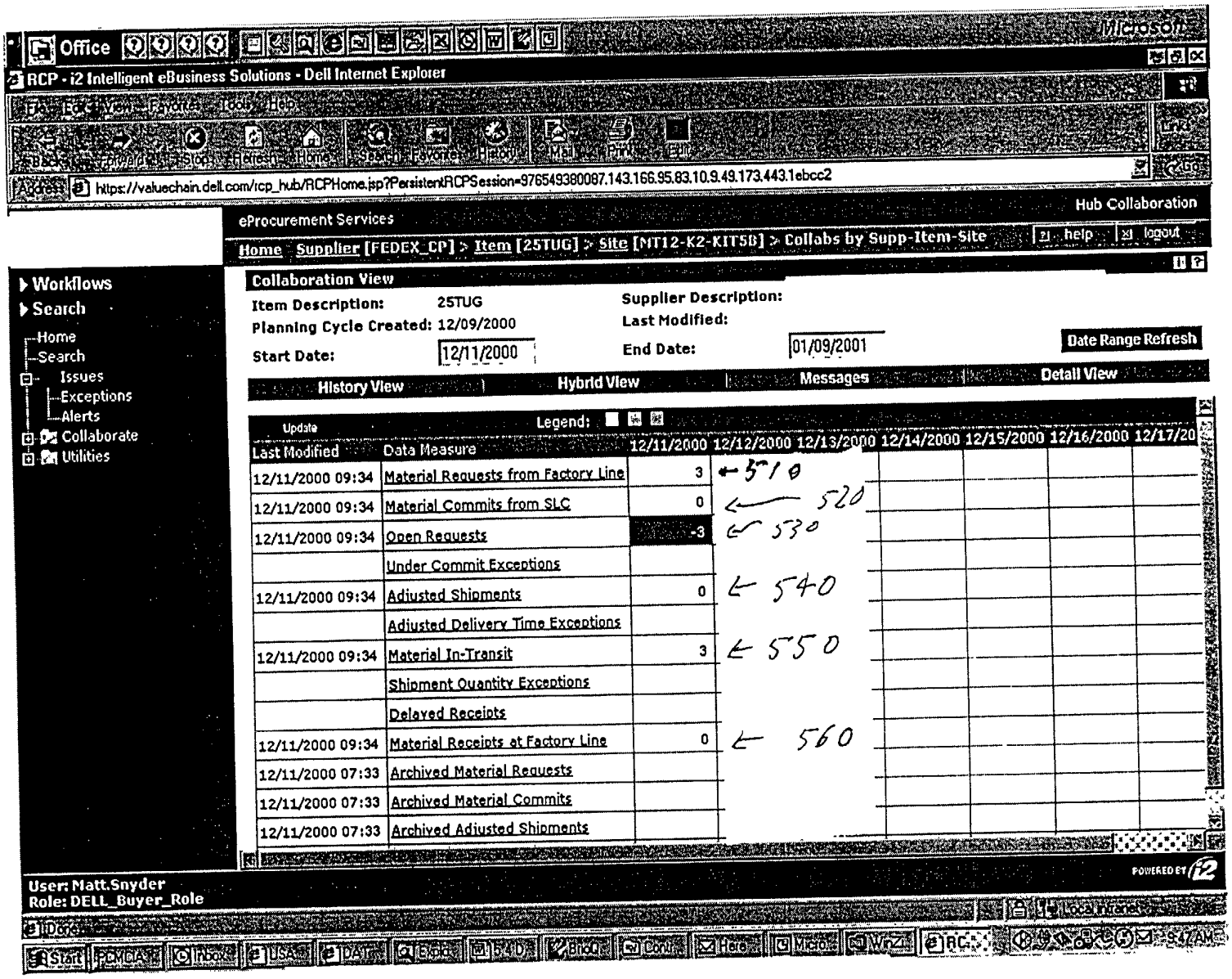

Fig. 5

Entry area

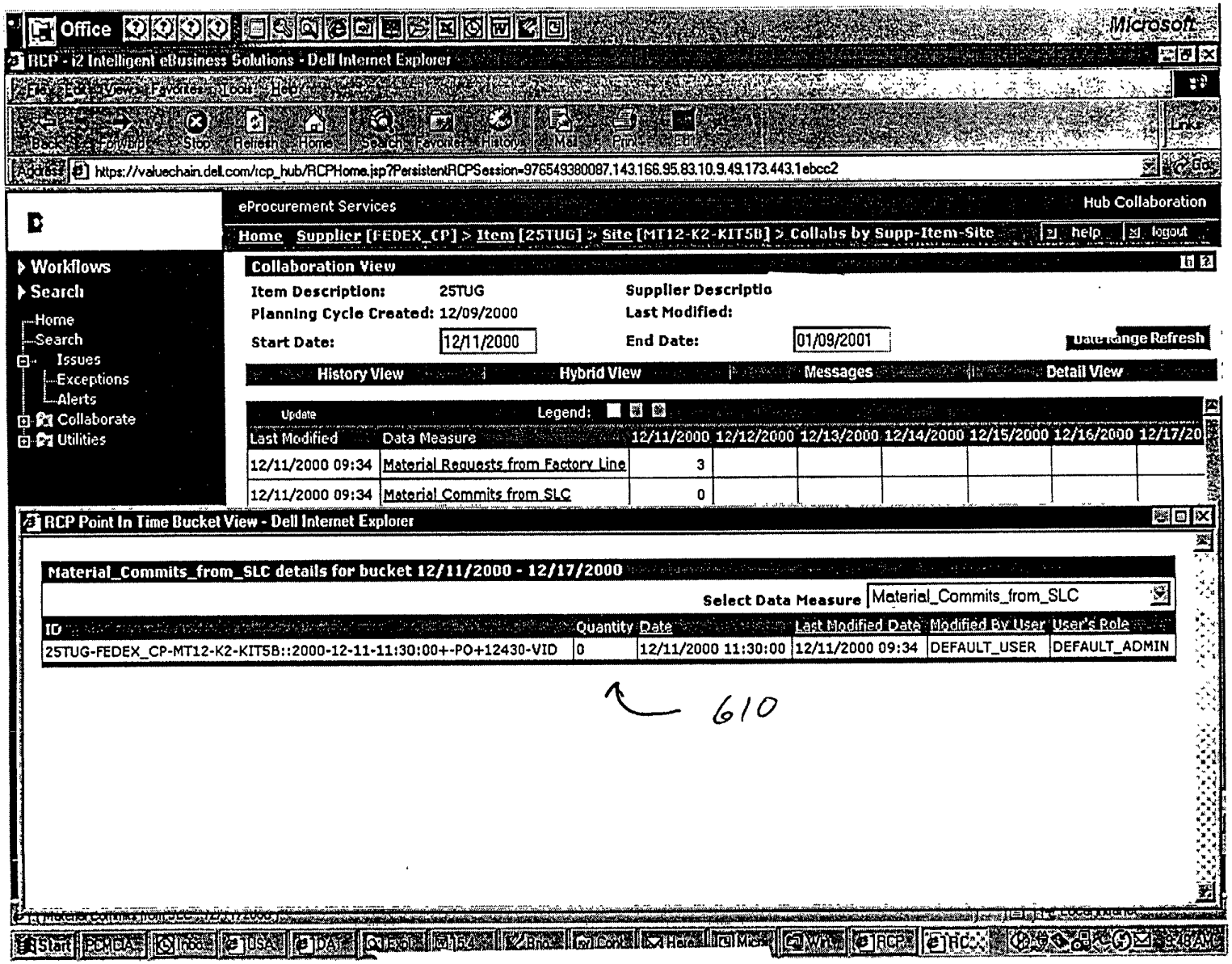

Fig. 6

Detail of under commits

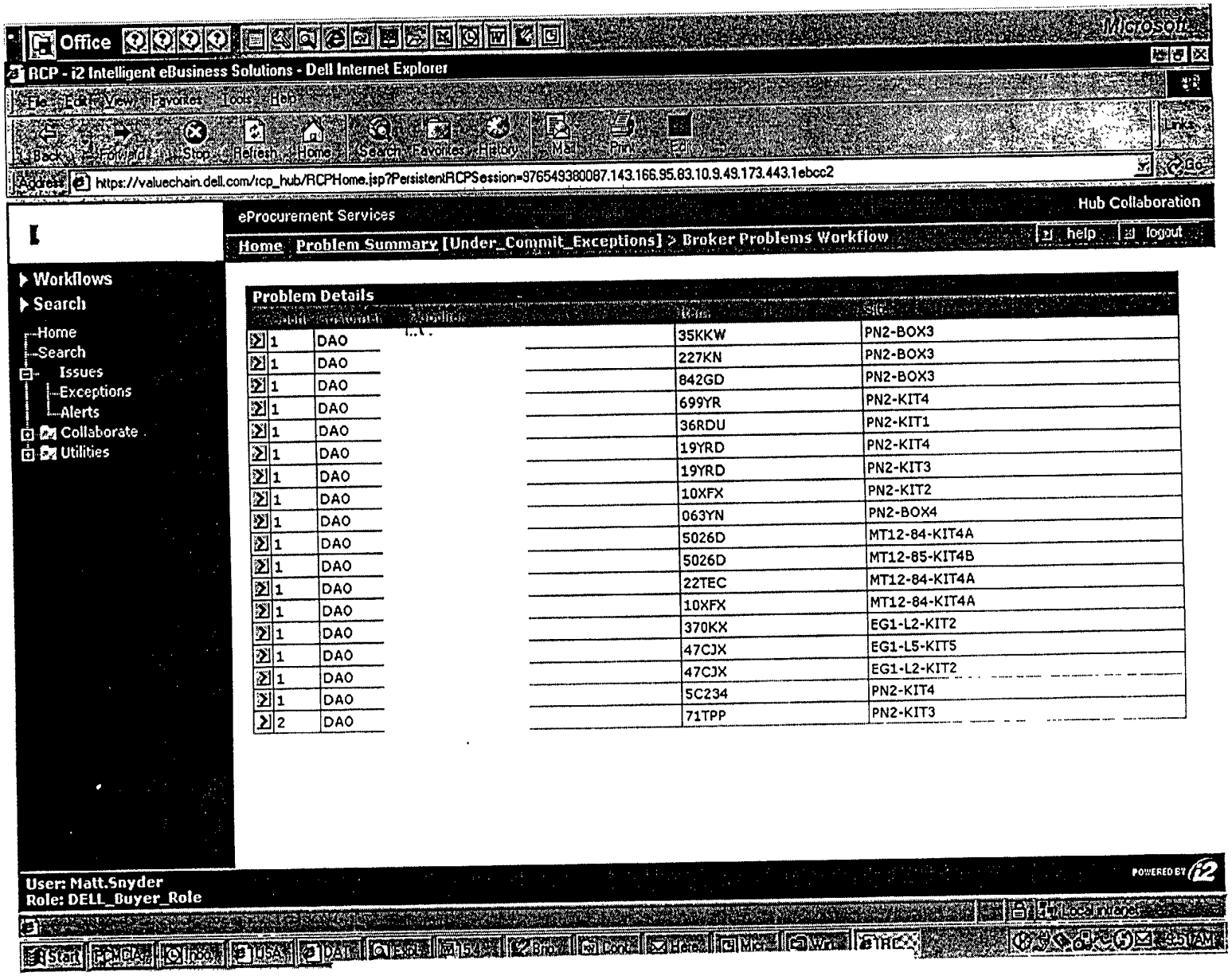

Fig. 7

File download screen for system interfaces

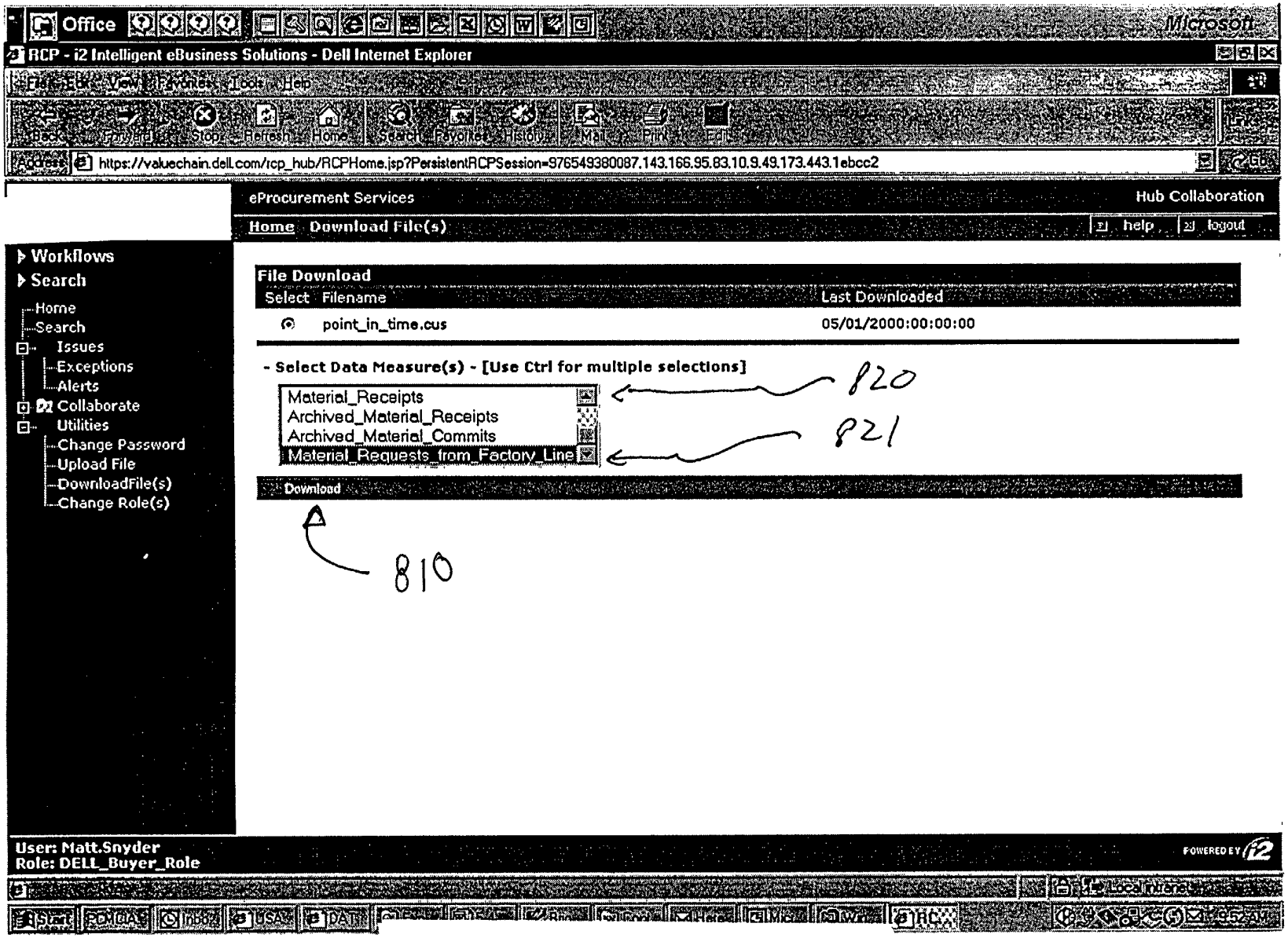

Fig. 8

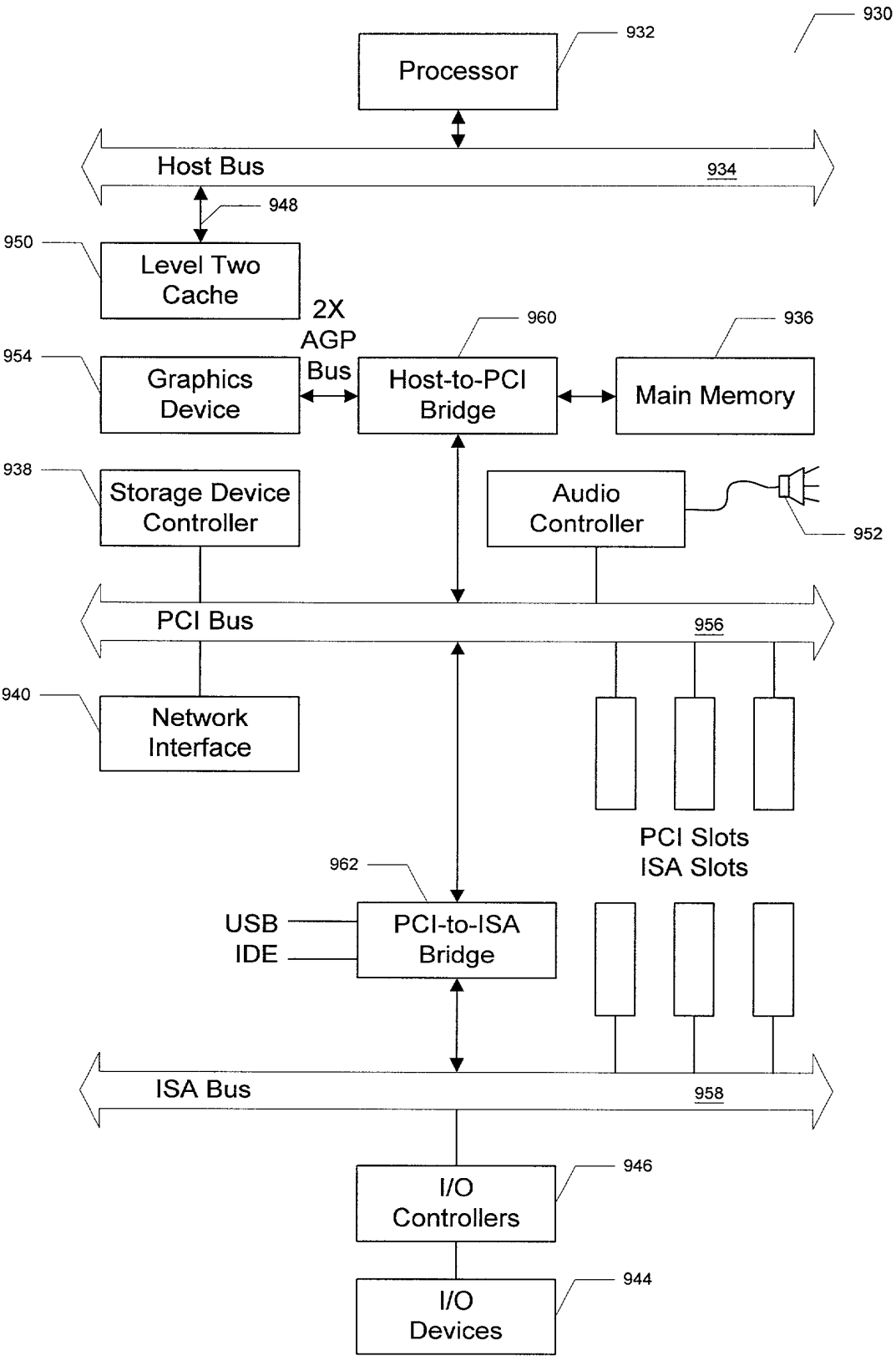
930
Processor
932
Host Bus
934
948
950
Level Two Cache
2X AGP Bus
960
936
954
Graphics Device
Host-to-PCI Bridge
Main Memory
938
Storage Device Controller
Audio Controller
952
PCI Bus
956
940
Network Interface
PCI Slots
ISA Slots
962
USB
IDE
PCI-to-ISA Bridge
ISA Bus
958
946
I/O Controllers
944
I/O Devices

FIG. 9

TOTETO 2016260

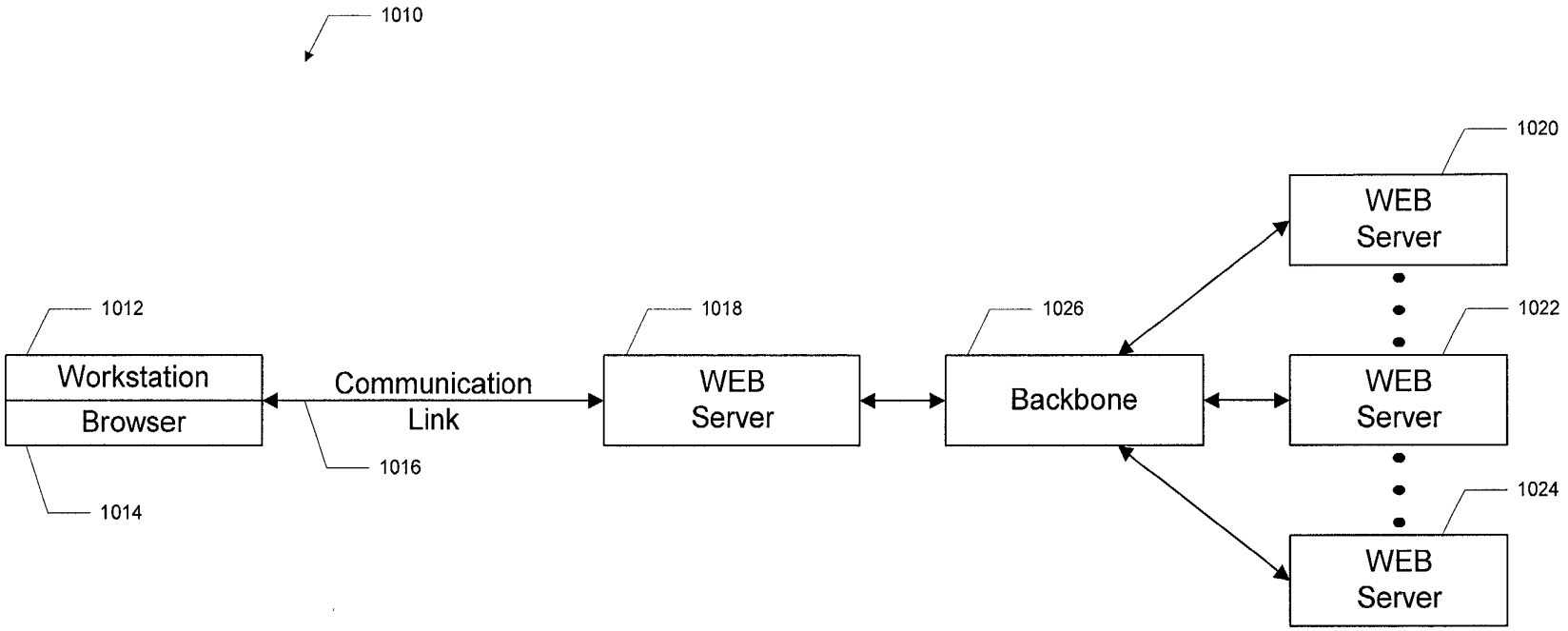

FIG. 10